

# CYBERSECURITY stats everyone must know

## THE THREAT LANDSCAPE

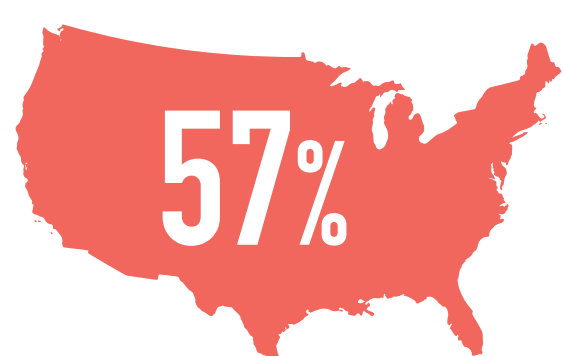
Know the dangers that lurk



A new ransomware attack occurs every 10 seconds.<sup>1</sup>



\$25,000 is lost every minute due to phishing attacks.<sup>2</sup>



In the United States, cyberattacks increased by 57% in 2023.<sup>3</sup>

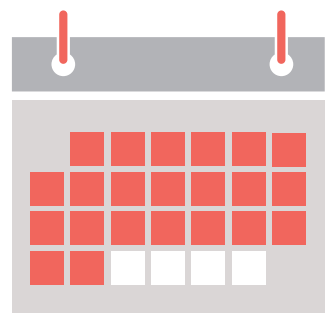


U.S. healthcare experienced a 74% jump in cyberattacks and education a 44% increase.<sup>3</sup>

## INCREASE IN CYBERATTACKS

It's growing exponentially

## ATTACKS MORE SOPHISTICATED & EXPENSIVE



Average downtime from a ransomware attack increased to 22 days.<sup>4</sup>



The average cost of an SMB ransomware attack was \$1.2 million.<sup>5</sup>



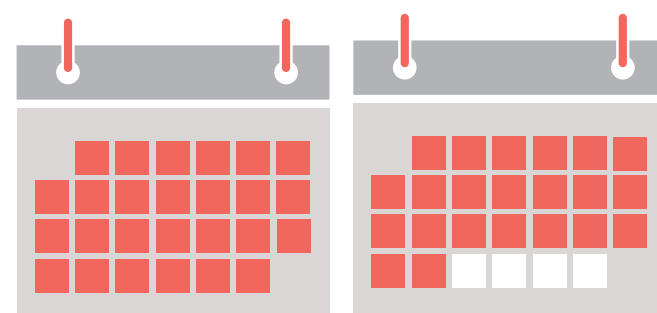
Phishing attacks were the leading cause of ransomware in 2023.<sup>6</sup>



277 is the mean number of days it takes to identify and contain a data breach.<sup>7</sup>

### \$1.76 million

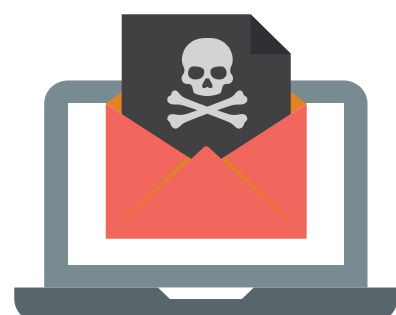
In 2023, organizations that were able to detect and contain a breach in less than 200 days saved an average of \$1.76 million.<sup>7</sup>



48 is the average days it takes to remediate web app critical vulnerabilities.<sup>8</sup>

## BREACHES TAKE TIME TO DETECT

## HUMAN ERROR: MAIN CAUSE OF BREACHES



92% of all malware is delivered via email.<sup>6</sup>



91% of phishing-related mobile breaches occur via SMS phishing (smishing) and social media attacks.<sup>6</sup>



Phishing accounts for over 36% of all data breaches.<sup>6</sup>



Healthcare and financial services credentials are among the most valuable on the dark web, with prices as high as \$120/ account.<sup>9</sup>



On average, a customer PII costs \$165 per record.<sup>7</sup>



Microsoft 365 and Google Workspace credentials are among the most sought-after on the dark web, with prices ranging from \$1 to \$30 per account.<sup>10</sup>

## THE COST OF STOLEN DATA

## WHY INVEST IN CYBER SECURITY?



62% of compliance leaders say the largest 3rd-party risk for their org is cybersecurity.<sup>11</sup>

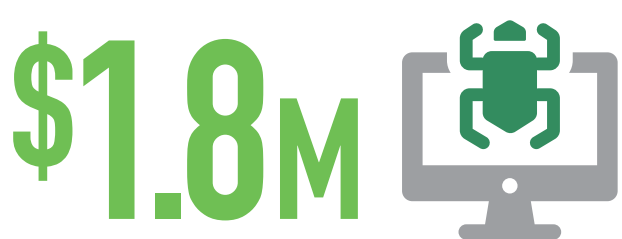


94% of SMB business owners rank security a top priority.<sup>12</sup>



62% of IT decision-makers believe phishing attacks are their top security threat.<sup>13</sup>

## PREVENTION & DEFENSE



Cybersecurity prevention efforts can save businesses up to \$1.8 million per attack.<sup>14</sup>



57% of breaches involve vulnerabilities where a patch is available but not applied.<sup>15</sup>



Human intelligence and comprehension is the best defense against phishing.<sup>16</sup>



57% of organizations do not have a CyberSecurity Incident Response plan.<sup>17</sup>

When it comes to cybersecurity, inaction can be costly. Talk to a TPX specialist to see how we can help.

Learn more at [tpx.com/cybersecurity](https://tpx.com/cybersecurity)



<sup>1</sup> Cybersecurity Ventures, 2023 <sup>2</sup> RiskIQ, 2023 <sup>3</sup> X-Force Threat Intelligence Index 2023 <sup>4</sup> Coveware, Q1 2023 Ransomware Report

<sup>5</sup> Datto, Global State of the Channel Ransomware Report 2023 <sup>6</sup> 2023 Data Breach Investigations Report <sup>7</sup> IBM Cost of a Data Breach Report 2023

<sup>8</sup> 2023 Vulnerability Statistics Report <sup>9</sup> 2024 Global Threat Report <sup>10</sup> 2024 Unit 42 Threat Report <sup>11</sup> 2024 Risk Management Report

<sup>12</sup> Cyber Readiness Report 2024 <sup>13</sup> 2024 State of the Phish Report <sup>14</sup> Cost of a Data Breach Report 2024 <sup>15</sup> 2024 Data Breach Investigations Report

<sup>16</sup> Cofense <sup>17</sup> Ponemon Institute 2023